

AccuCount[®] 200 Autobag[®]

A PRODUCT OF AUTOMATED PACKAGING SYSTEMS

Introducing the Autobag AccuCount 200 – The flexible, high-accuracy automatic counting system.

Capable of counting and batching at speeds up to 2,500 packages per hour, this vibratory bowl feed and count system has been designed with state-of-the-art touch screen control for ease of use. The AccuCount 200 is dependable and operationally flexible to provide maximum system uptime and high accuracy packaging productivity.

When used in conjunction with the Autobag AB 180™ bagging system, a bulk supply of product is driven to a single-flow that is automatically counted and batched to a pre-set quantity. The individual batch of product is then funneled to a pre-opened bag, sealed and detached, another bag is then presented ready for loading. Accuracy is achieved by activating a diverting door when the final part passes through the detection eye. Diverted parts are then discharged to an isolated bin, so as to not enter the bag as an overcount.

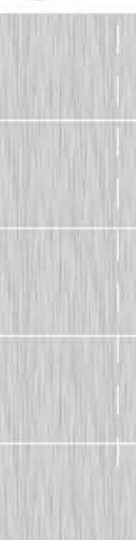
Utilising the very latest technology, the Autobag AccuCount 200 is capable of detecting product from 3mm in diameter, 3mm to 63mm in length and up to 50mm wide. The system is available with three different bowl configurations, allowing the flexibility needed to run different part variations. The AutoTune™ feature allows users to easily set the drive parameters of different bowls.

Using system-matched Autobag bags-on-a-roll, the AccuCount 200 offers a fast and effective Count-n-Pack solution.



User Benefits

- AutoTouch™ Control Screen gives access to Job Storage, Diagnostics and Individual Part Profiling leading to quick set-up and ease of operation
- The combined AccuCount 200 & AB 180 bagger configuration has a small footprint – approximately 108cm x 152cm – saving valuable floor space
- High accuracy is ensured with the Overcount Discharge diverting funnel, which is activated when the final part passes through the detection eye
- Part Orientation Funnels provide enhanced control of the part as it falls from the bowl through the detection eye, improving speed and accuracy
- Can be integrated with multiple counters and the Autobag Kit-Veyor® to provide integrated, efficient packaging of kits and sub-assemblies
- Fully automatic, reducing direct labour costs and increasing productivity up to 5 times the speed of hand load



Standard Features

- Integrates with Autobag high-speed baggers, printers and conveyors to automatically count, separate and dispense a bulk supply of product into individual bags
- Individual Part Profiling analyses and assigns a value to each part. Any part below the value, like dirt or part fragments, is identified as scrap and therefore not counted, ensuring accuracy
- Job Storage capacity of 15 saved set-ups that can recall all operating parameters for a specific part to facilitate fast and accurate changeover
- Part Overcount Discharge diverting door re-directs parts into an isolated bin after final count is reached, providing high-accuracy counting
- Fully automatic 0.6 cubic metre/2 cubic foot supply hopper with product level sensor provides consistent feeding of bulk product into the bowl



Operator friendly AutoTouch™ Control Screen for easy job set-up, job recall and diagnostics.



Stainless steel, as well as coated cast aluminum bowls, can be utilised with the AccuCount 200.

Options

- Available in single or multiple counter configurations
- Polyurethane-coated cast aluminum or stainless steel bowls to expand product range
- Separation belts with variable speed control to assist in part handling and accuracy
- Channel Track drop-off plate to efficiently orient longer products for faster speeds
- Range of in-feed funnels
- Spare parts kits

Typical Applications

- Automotive & appliance parts
- Hardware & DIY
- Electrical & electronic
- Fasteners & connectors
- Plumbing & heating
- Hobby & craft
- Jewellery & novelty items
- Cosmetics & beauty aids
- Disposable health care



Economic and Flexible counting solutions can be achieved with the Autobag AccuCount 100 series of automatic Count-n-Pack systems.



Mechanical Features

0.6 cubic metre bulk supply hopper integrated with product level sensor to feed product into bowl on demand.



Part Overcount Discharge diverting funnel, which is activated when the final part passes through the detection eye, ensures accuracy.



Part Orientation Funnel provide enhanced control of the part as it falls from the bowl through the detection eye.



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Technical Specifications

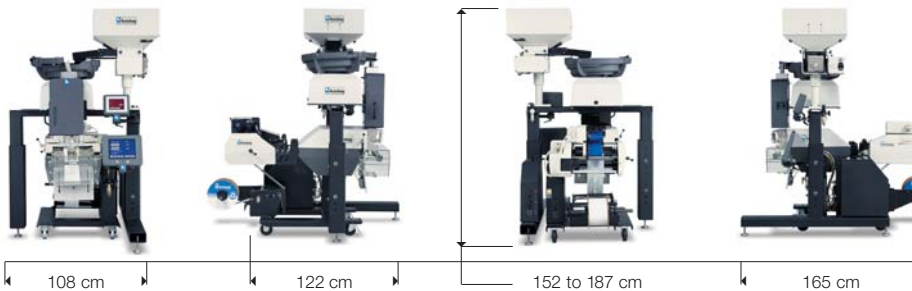
Specifications are for the stand-alone counter system.
 Integrated configuration specifications are available upon request.

Weight: 259 kg Stand Alone System

Dimensions:

Electrical: 110/220 VAC; 50/60 Hz

Air Supply: 80 psi (5.5 bar); 0.5 cfm (0.0002 cms)



m a c h i n e s

m a t e r i a l s

s e r v i c e

s y s t e m s a d v a n t a g e